JUL 1 9 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Ok to enter

9/14/04

Appln. No: 09/761,213
Applicant: Gregory Michael Perkins
Filed: January 17, 2001
Title: EFFICIENT GREATEST COMMON DIVISOR ALGORITHM USING
                  MULTIPRECISION ARITHMETIC
TC/A.U.:   2124
Examiner: David H. Malzahn
Confirmation No.: 5503
Docket No.:   MATI-197US

AMENDMENT AFTER FINAL
Expedited Procedure

RECEIVED

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Technology Center 2100

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action dated **March 17, 2004**, please amend the above-identified application as follows:

☐   **Amendments to the Specification** begin on page   of this paper.

☒   **Amendments to the Claims** are reflected in the listing of claims which begins on page **2** of this paper.

☐   **Amendments to the Drawings** begin on page   of this paper and include an attached replacement sheet(s).

☐   **Amendments to the Abstract** are on page   of this paper. A clean version of the Abstract is on page   of this paper.

☒   **Remarks/Arguments** begin on page **7** of this paper.